

Supplemental Type Certificate

Number ST00338NY

This Certificate issued to United States Department of Energy
P. O. Box 5400
Albuquerque, NM 87185-5400

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A6WE
Make: McDonnell Douglas Corp.
Model: DC-9-15F

Description of Type Design Change:

Installation of Rockwell/Collins TCAS System (TTR-920 TCAS II and TPR-720 Mode S Transponder), the Gables G6993-06 ATC/Mode S Transponder/TCAS Control and Honeywell Vertical Speed Indicator/Traffic Resolution Advisory Indicator in accordance with Air Canada Master Drawing Lists 34-70184 Rev. B, dated December 20, 1993 and 35-70185 Rev. BB, dated December 20, 1993.

Limitations and Conditions:

1. Ross Aviation, Inc. Airplane Flight Manual Supplement for McDonnell Douglas Model DC-9-15F, Document No. 19950330, FAA approved June 14, 1995, is required with this modification.
2. This approval should not be incorporated in any aircraft of this specific model (See continuation sheet)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 11, 1991

Date reissued: June 10, 1996

Date of issuance: June 14, 1995

Date amended:



By direction of the Administrator

A.J. Merrill
(Signature)
A.J. Merrill, Manager
Special Certification Office
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

Supplemental Type Certificate

(Continuation Sheet)

Number ST00338NY

Date of Issuance: June 14, 1995

Limitations and Conditions (Continued):

on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce an adverse effect upon the airworthiness of the aircraft.

Compatibility of this design change with previously approved modifications must be determined by the installer.

-End-

INSTRUCTIONS : The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement) : _____

Date of Transfer : _____

Signature of grantor *(In ink)* : _____